

PATENT  
SN# 09/981,430  
Docket No. GC362-2D1-US

**FAX COVER SHEET**

☐ Urgent  
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☐ Action Required  
☐ Reply Requested  
☐ For Your Info.

TO: Group Art Unit 1652

LOCATION: USPTO

Fax No.: (703) 872-9306 (Central Facsimile No.)

FROM: Aida Martinez for Kamrin T. MacKnight  
Patent Attorney

LOCATION: GENENCOR INTERNATIONAL, INC.  
Legal Department  
925 Page Mill Road  
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MAR 04 2004

DATE: March 4, 2004

NUMBER OF PAGES TO FOLLOW: 9 SENT BY: am

Re: Serial No. 09/981,430, Attorney Docket No. GC362-2D1-US

Attachments: Transmittal (1 page) in duplicate, and Response to Office Action (7 pages).

The original of this facsimile will be sent to you via:

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Date: March 4, 2003

By:

  
Aida Martinez

**PATENT**

**Docket No. GC362-2D1-US**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of )

Borneman et al. )

Serial No.: 09/981,430 )

Filed: October 15, 2001 )

For: Esterase Enzymes, DNA Encoding )  
Esterase Enzymes and Vectors and )  
Host Cells Incorporating Same )

Group Art Unit: 1652

Examiner: Prouty, Rebecca E.

**TRANSMITTAL LETTER**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450


Sir:

In response to the Final Office Action dated January 6, 2004, enclosed please find the Response to Final Office Action mailed this date.

The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16 and 1.17 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 07-1048 (Docket No. GC 362-2D1). A duplicate of this paper is enclosed.

Respectfully submitted,

Date: March 4, 2004

  
Kamrin T. MacKnight  
Registration No. 38,320

Genencor International, Inc.  
925 Page Mill Road  
Palo Alto, CA 94304-1013  
Tel: 650-846-5838  
Fax: 650-845-6504

GC362-2D1-T-FINALOFFACT

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Date: March 4, 2003

By:

Aida Martínez

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Docket No. GC362-2D1-US

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Esterase Enzymes and Vectors and  
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Aida Martinez

OFFICIAL

PATENT

Docket No. GC362-2D1-US

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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For: Esterase Enzymes, DNA Encoding	)	
Esterase Enzymes and Vectors and	)	
Host Cells Incorporating Same	)	

RESPONSE TO FINAL OFFICE ACTION MAILED JANUARY 6, 2004

Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The following communication is responsive to the Office Action mailed January 6, 2004. In order to assist Applicants, Applicants respectfully request that the Office correct the Attorney Docket No. in the files to "GC362-2D1-US." Applicants also respectfully request reconsideration of the application in view of the following amendments and remarks. A marked-up version of the complete set of Claims follows, indicating the status of each Claim, follows beginning on page 3. Remarks pertaining to the Office Action and amendments made herein begin on page 6.